

1001393-121001

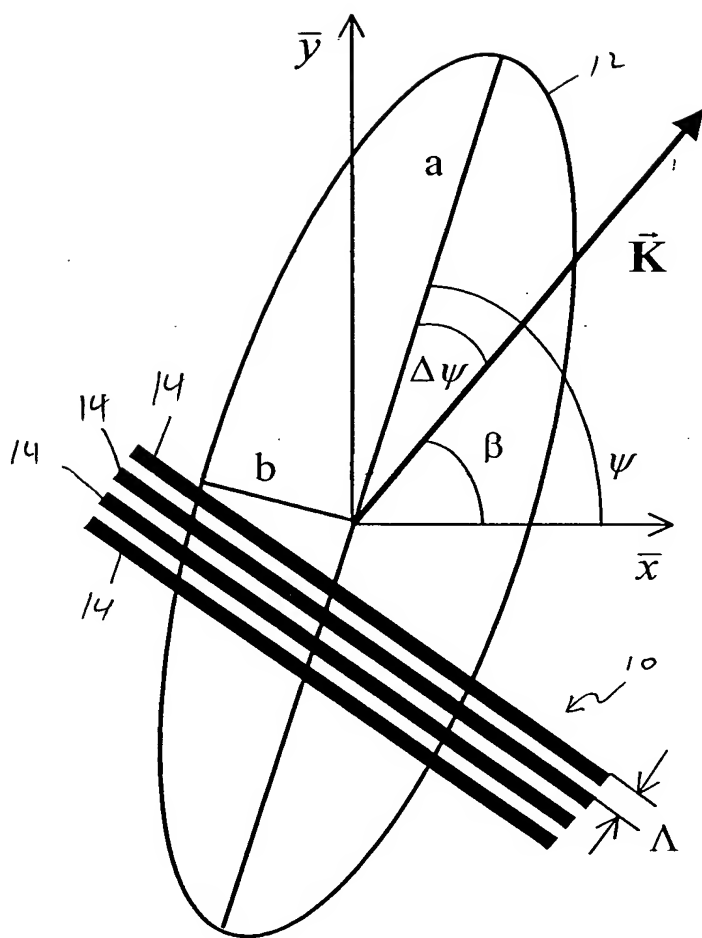


Figure 1

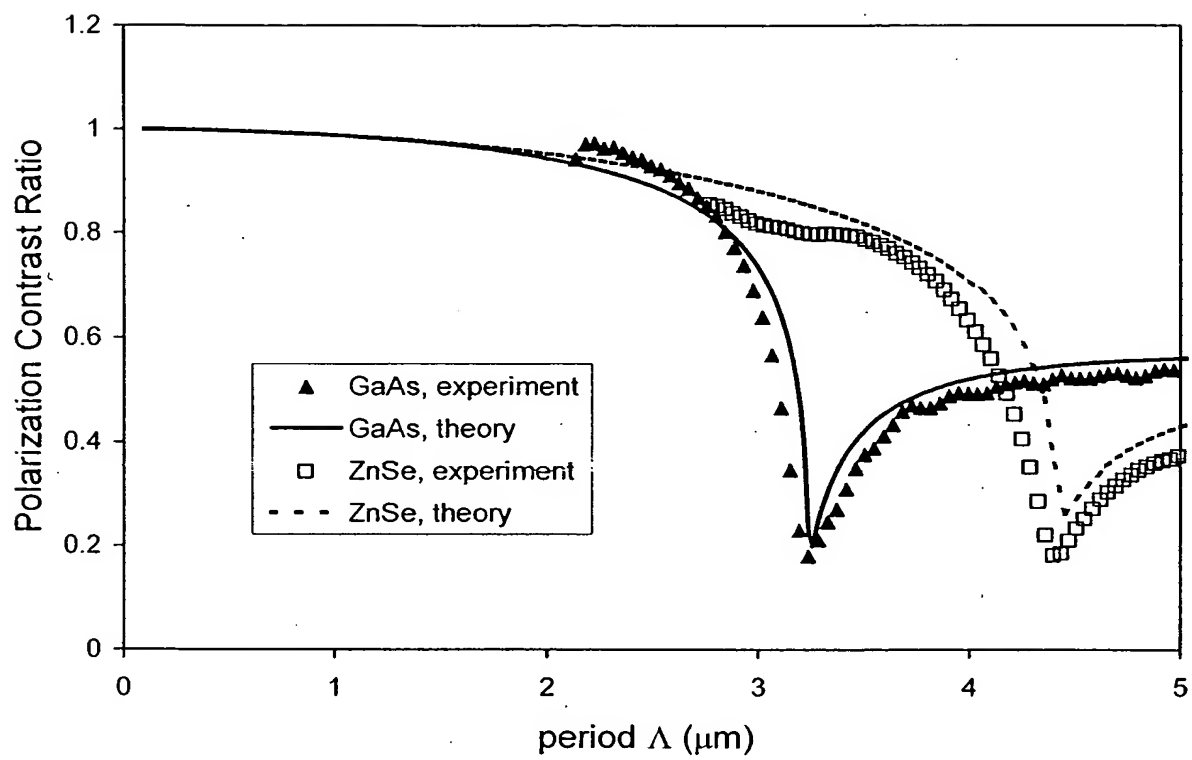


Figure 2.

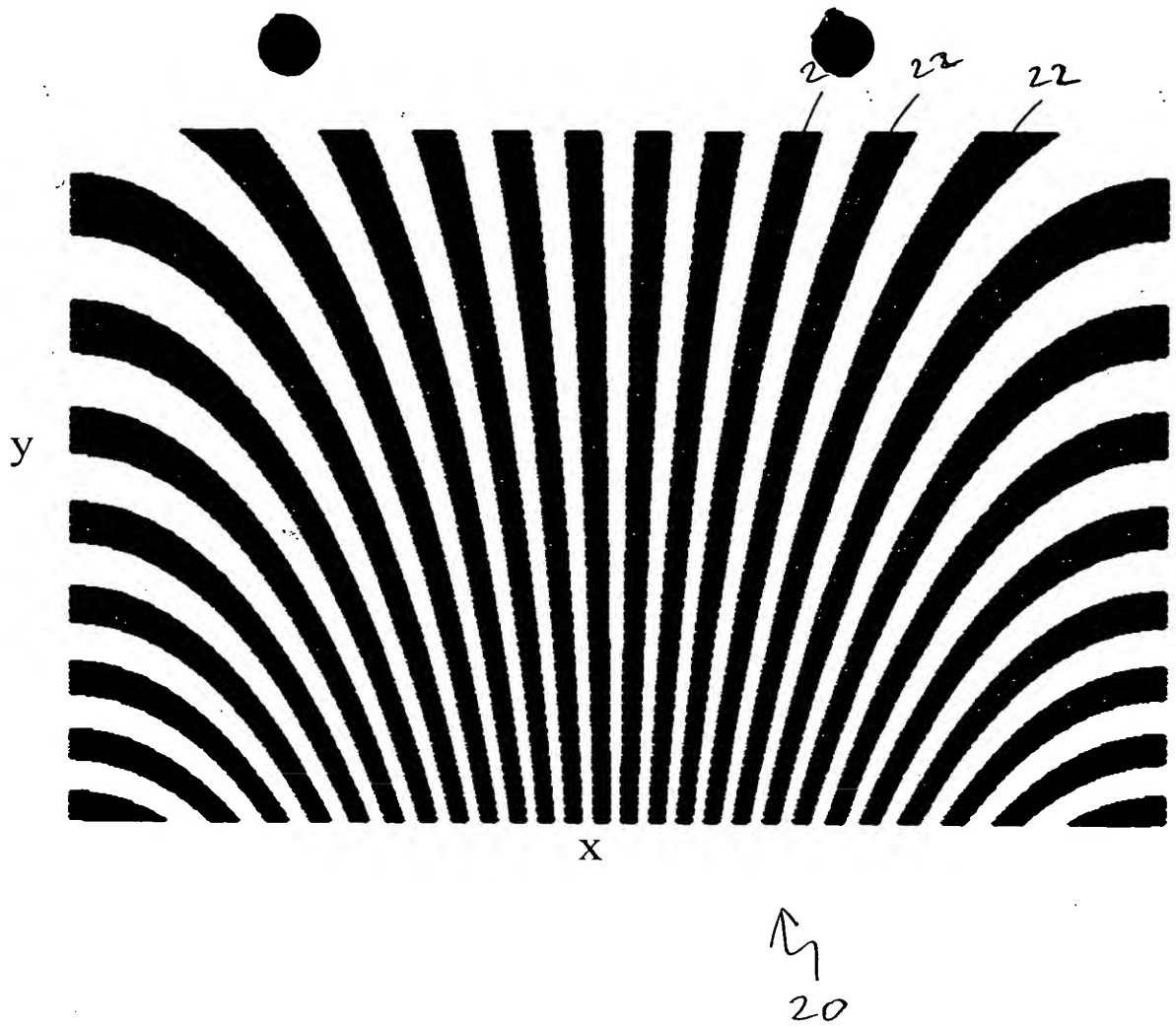


Figure 3

FIG. 4

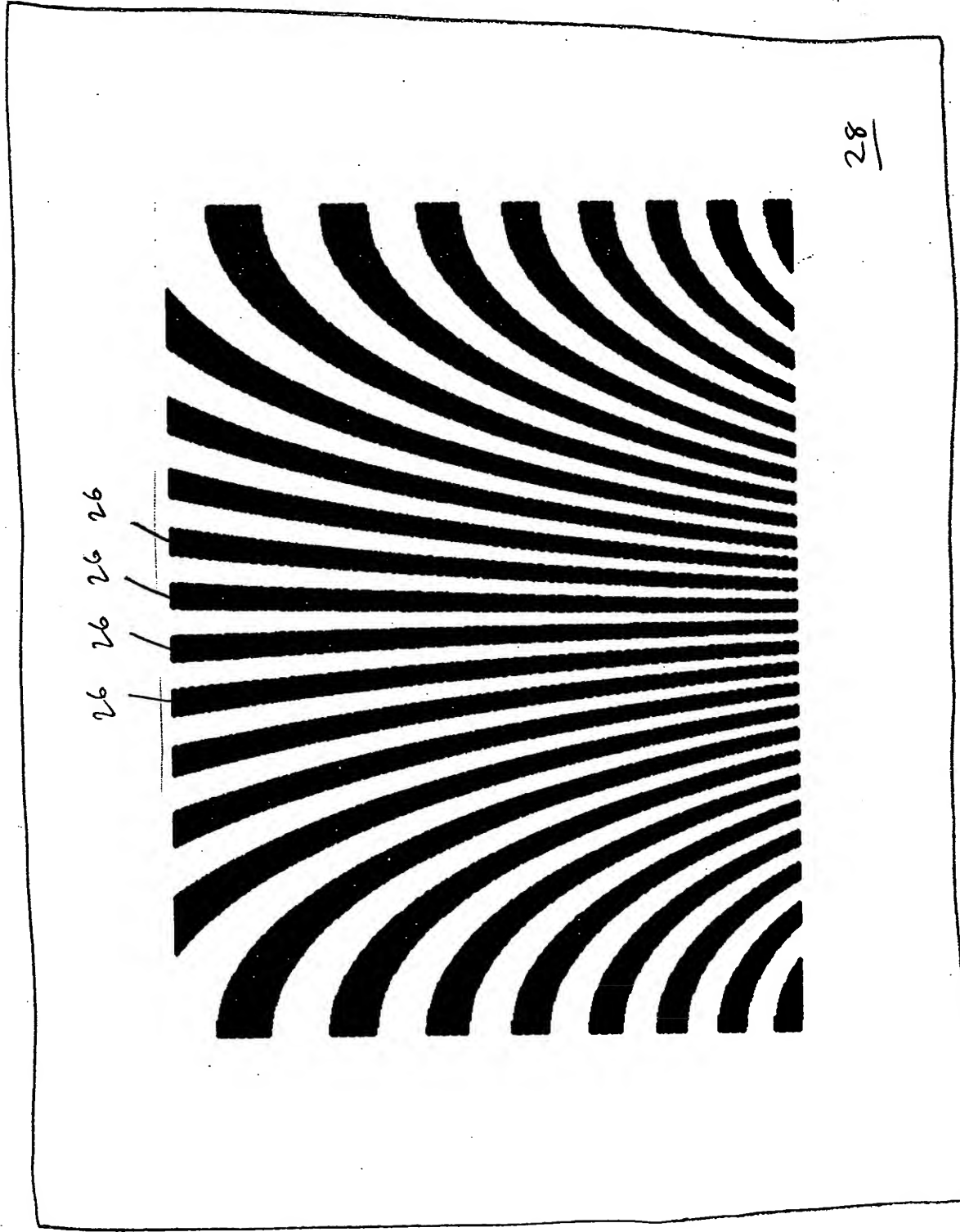


FIG. 4

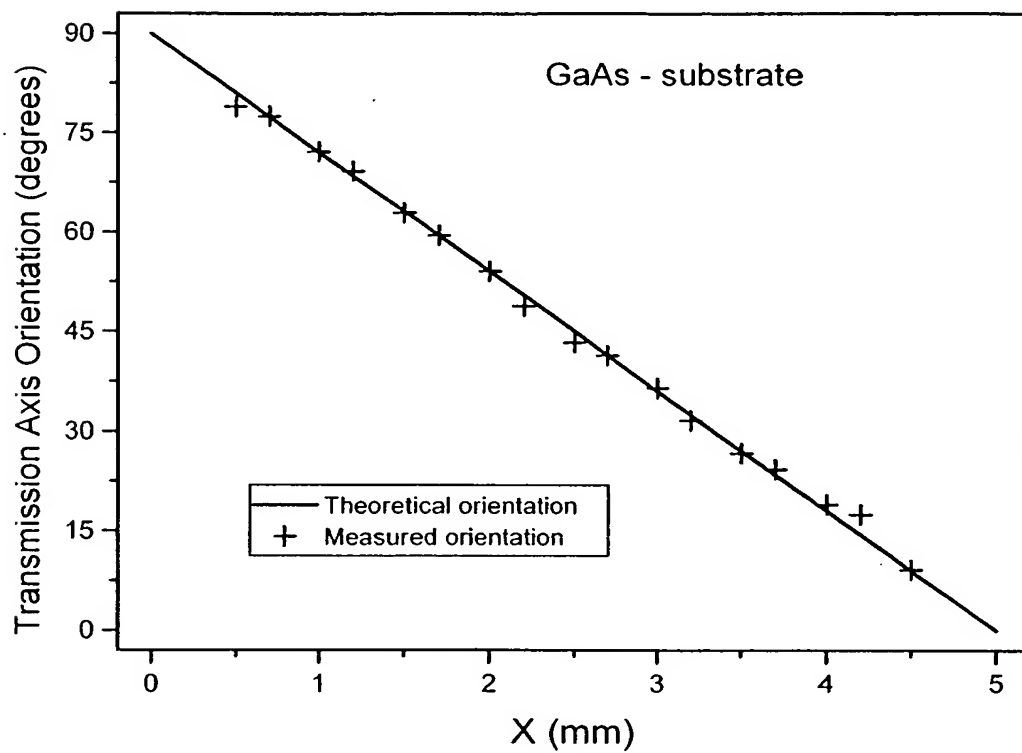


Figure 5A

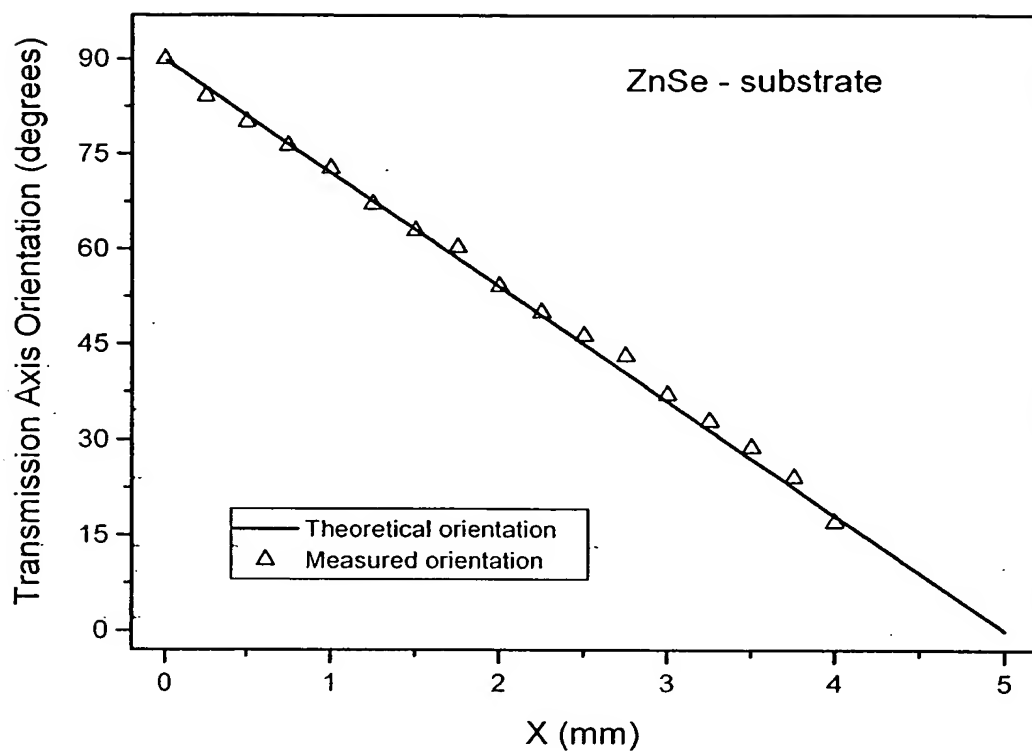


Figure 5B

Transmission

X (mm)

Legend:

- X-polarization, theory
- X-polarization, experiment
- Y-polarization, theory
- Y-polarization, experiment

GaAs

Figure 6A

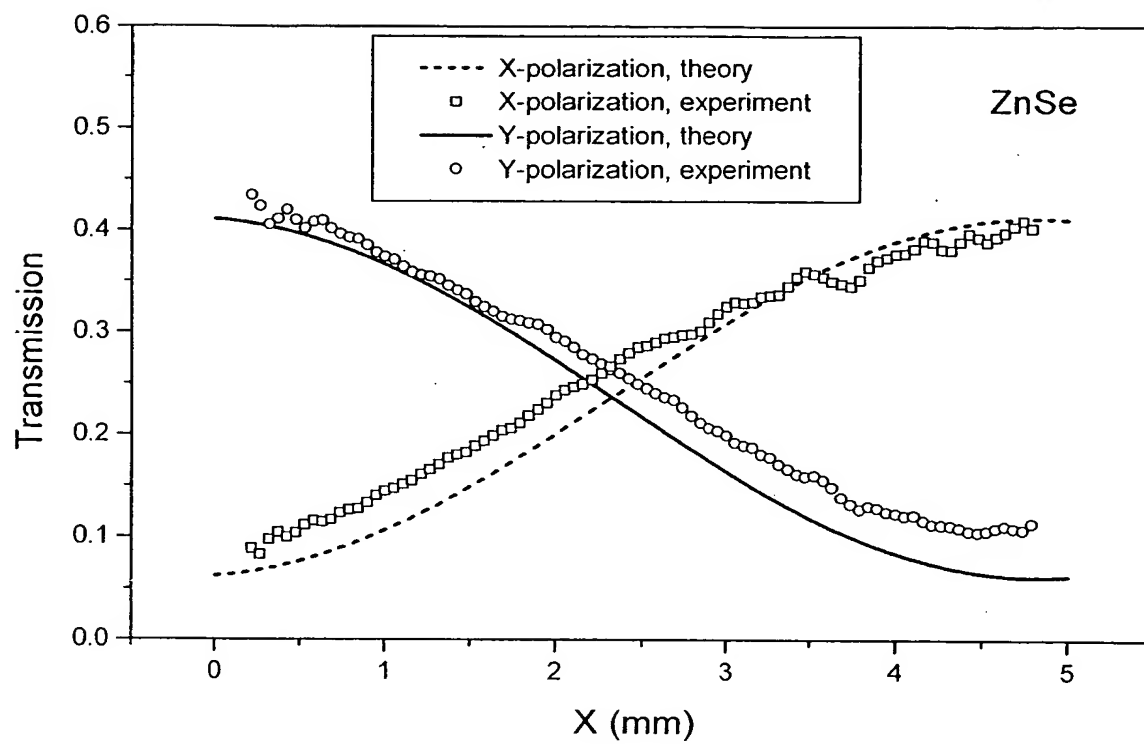


Figure 68



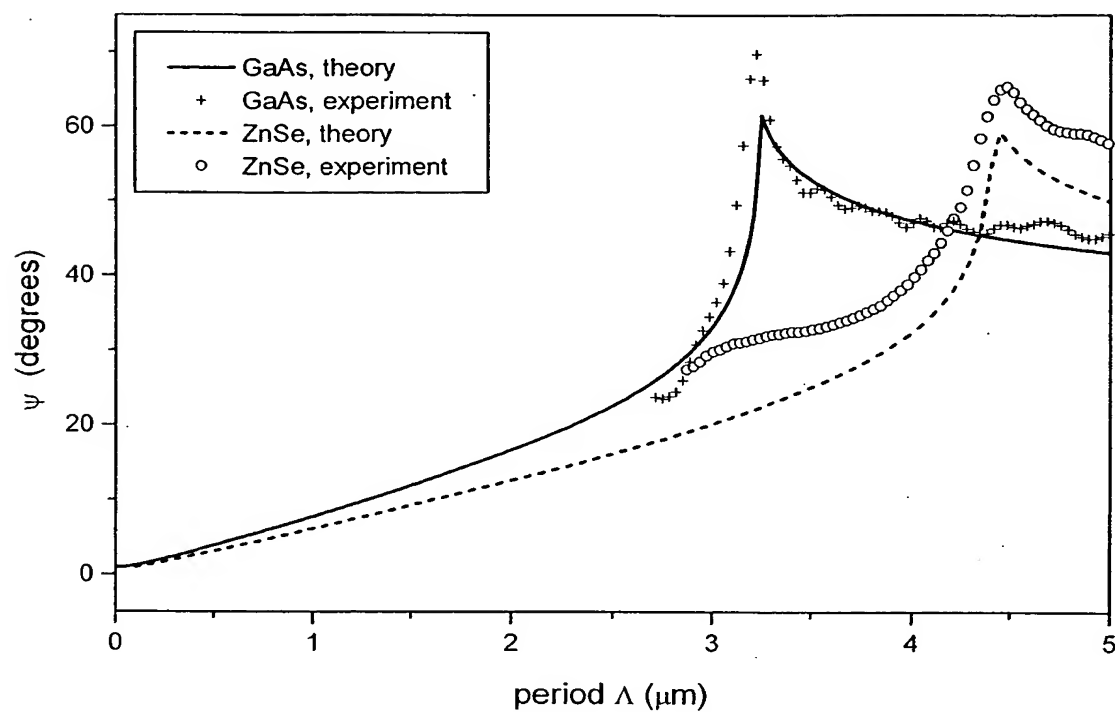


Figure 7A

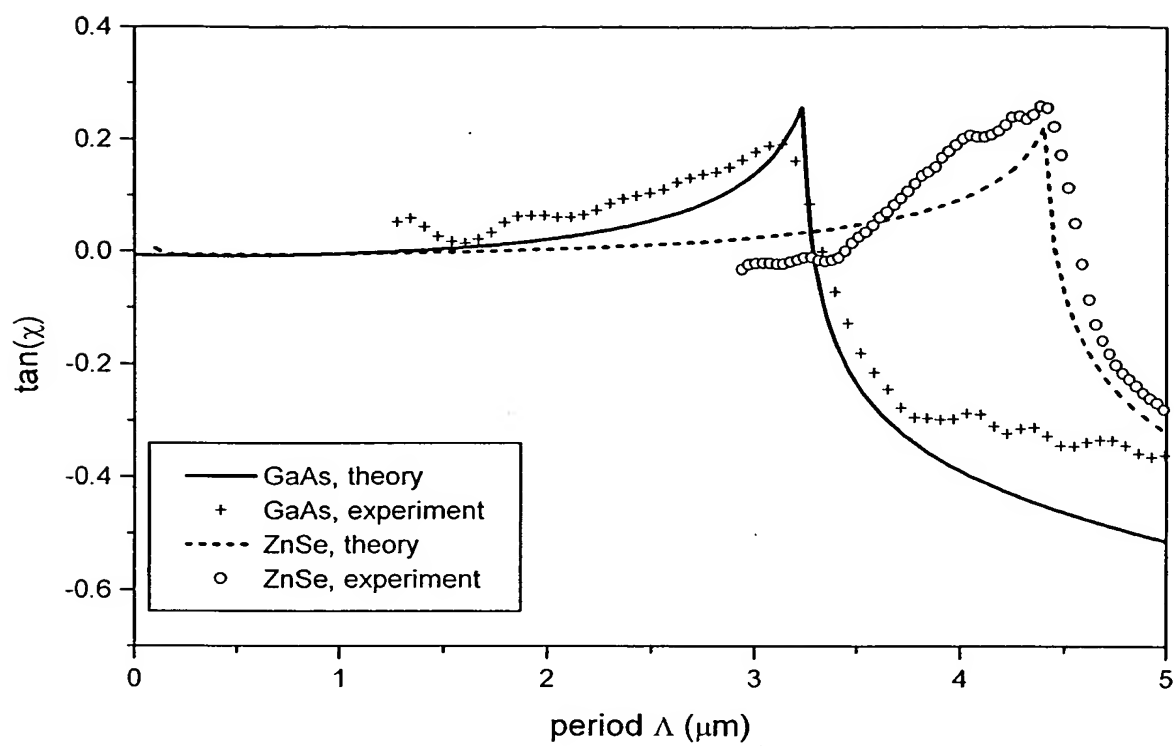


Figure 7B

TOP SECRET

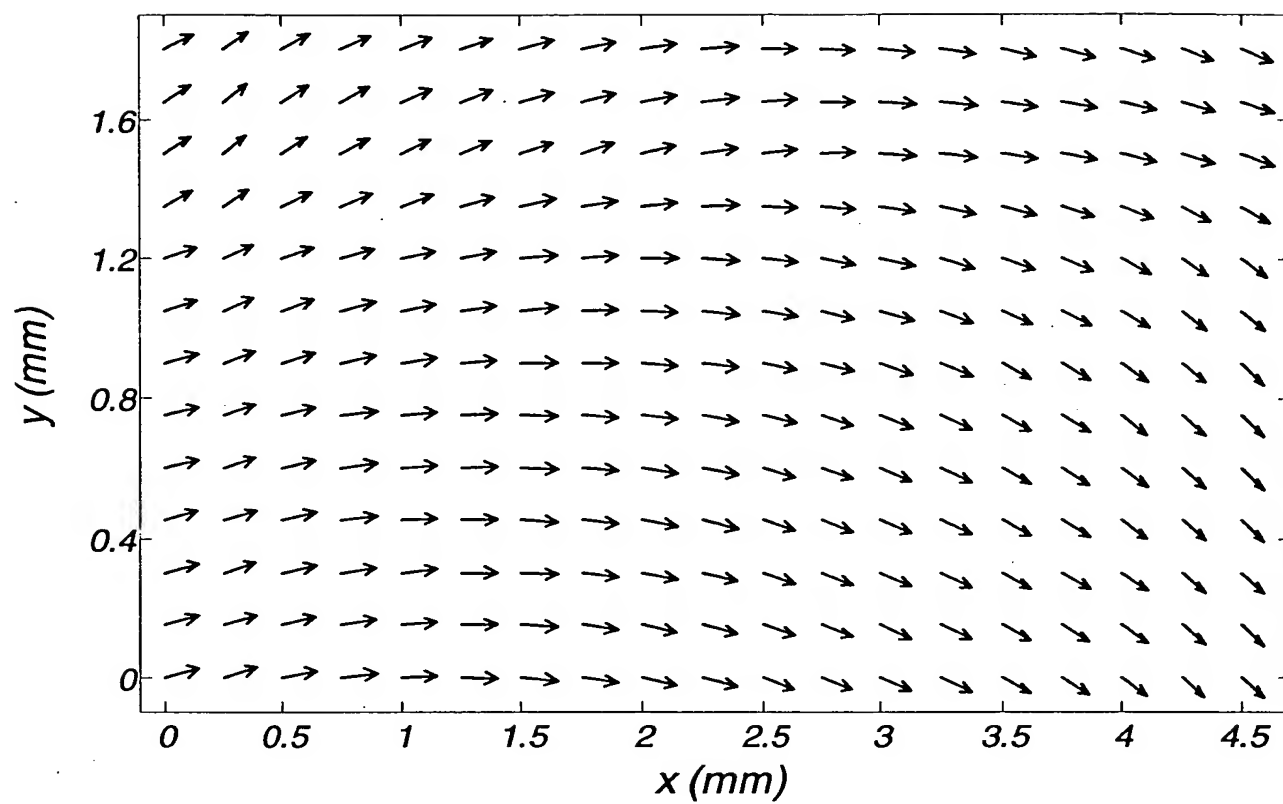


Figure 8

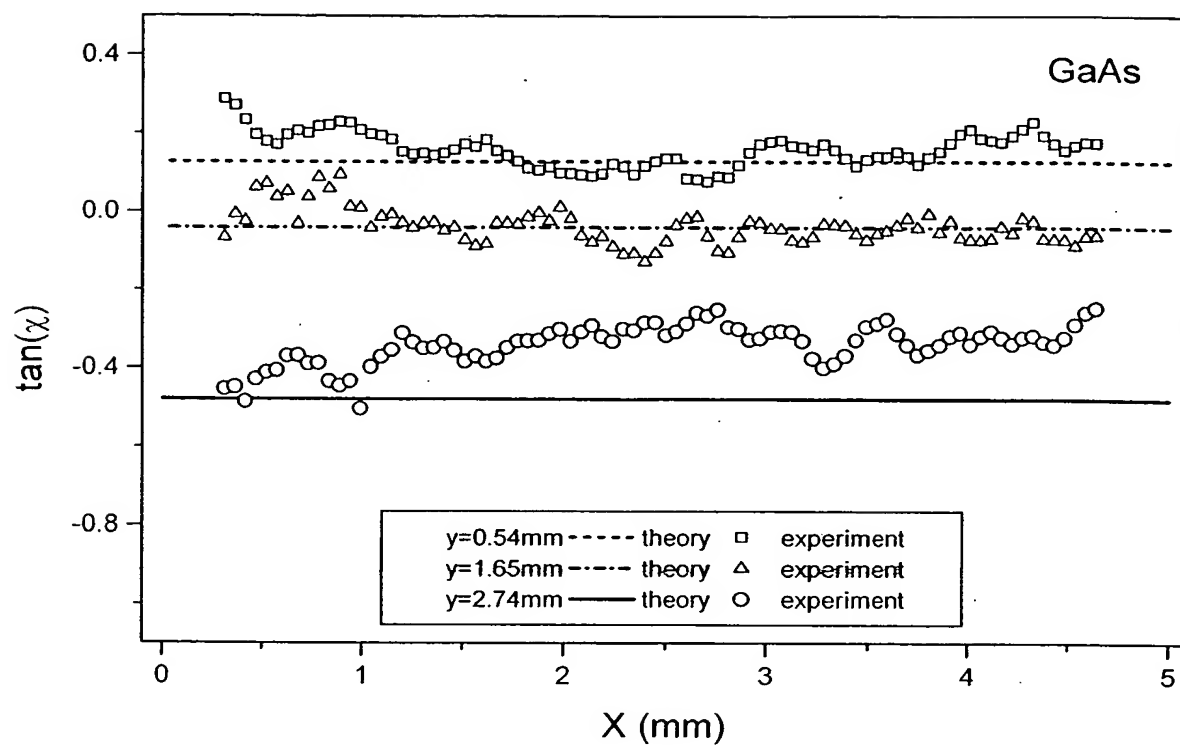


Figure 9A

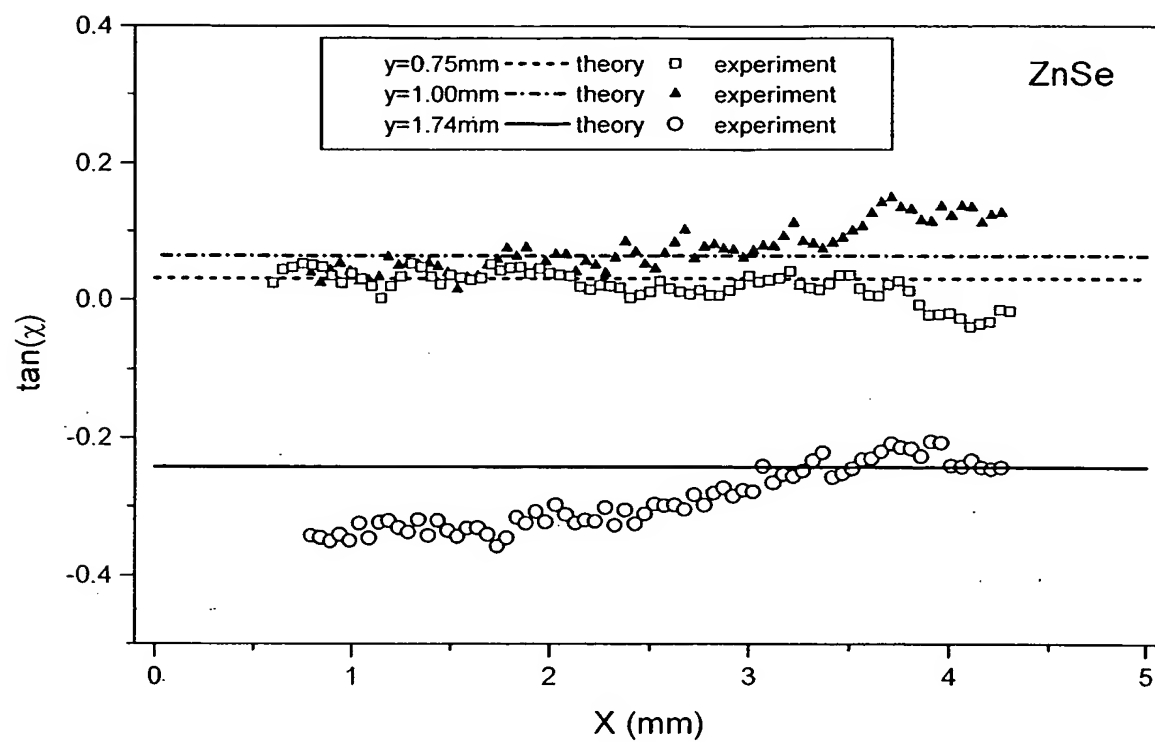


Figure 9B

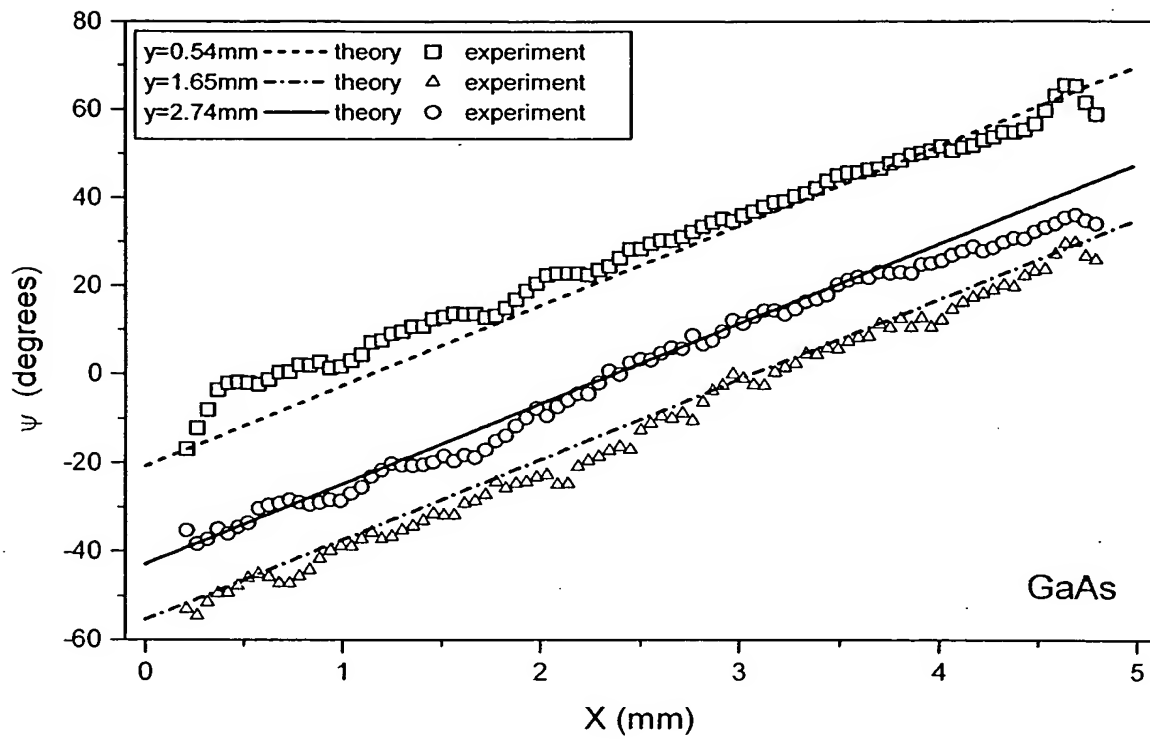


Figure 9C

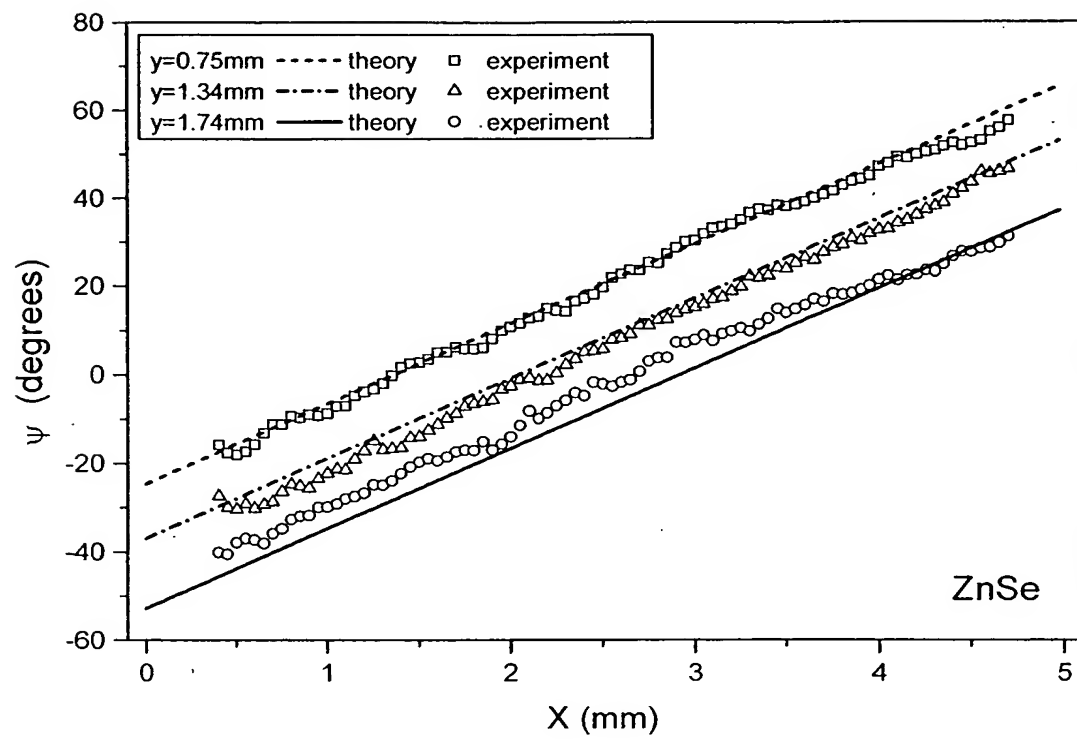


Figure 9D

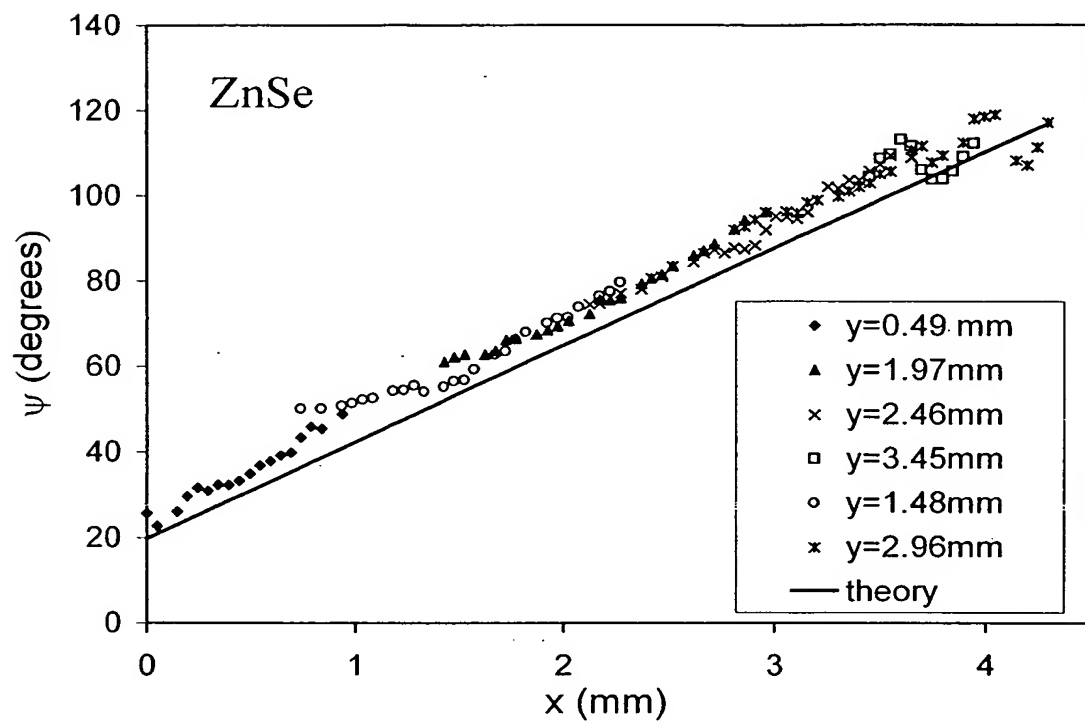


Figure 10



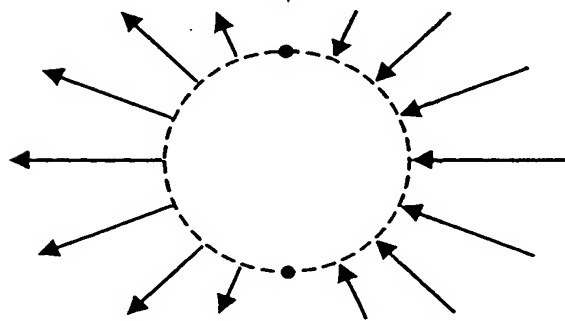


FIG. 11A

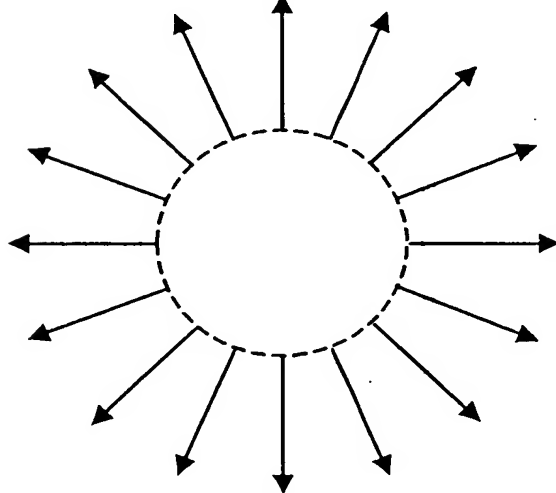


FIG. 11B

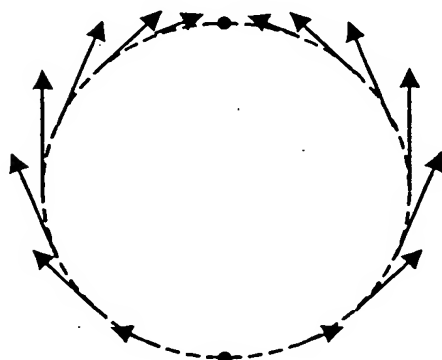


FIG. 11C

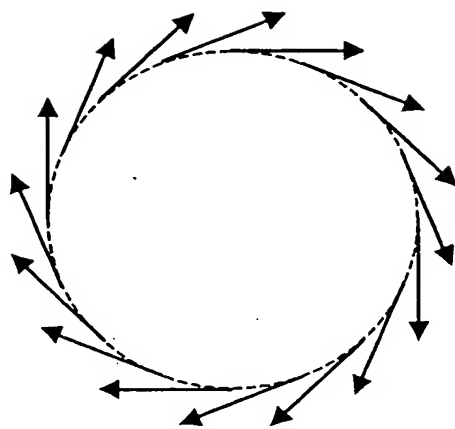


FIG. 11D

4043923-4104

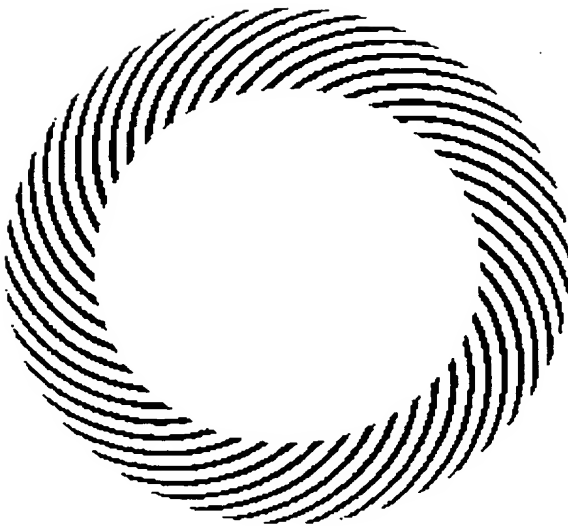


FIG. 12 A

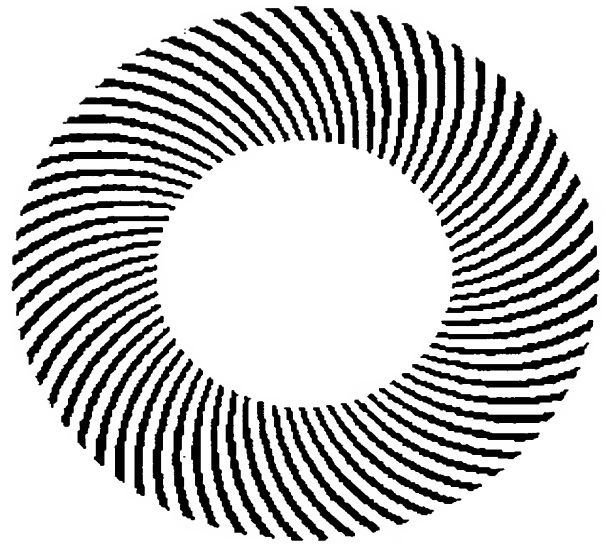


FIG. 12 B

FIG. 13

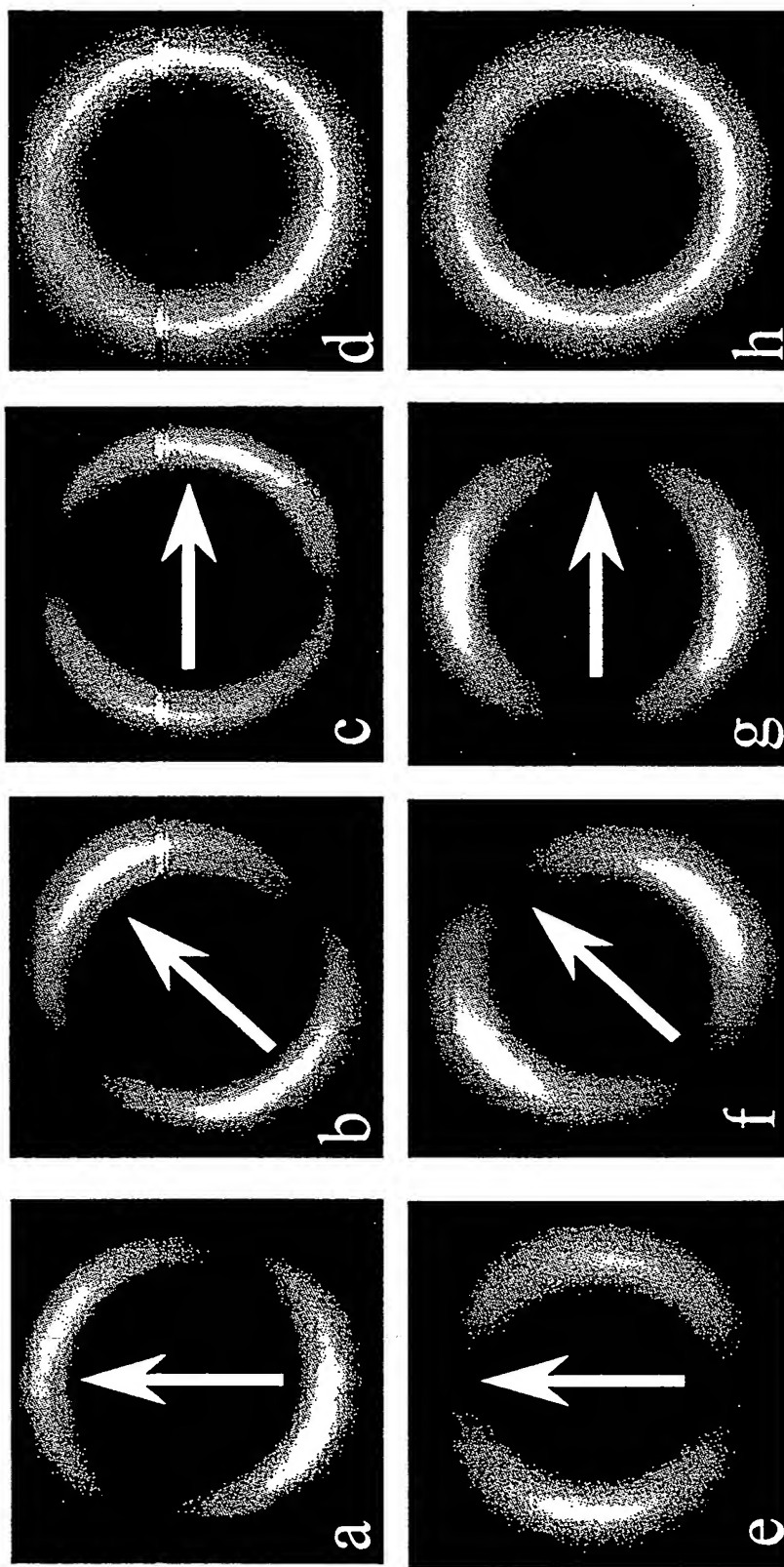
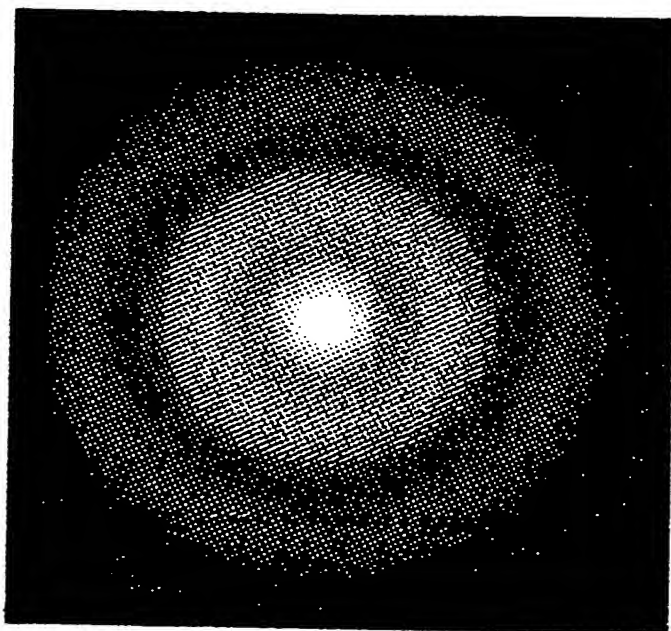


FIG. 14



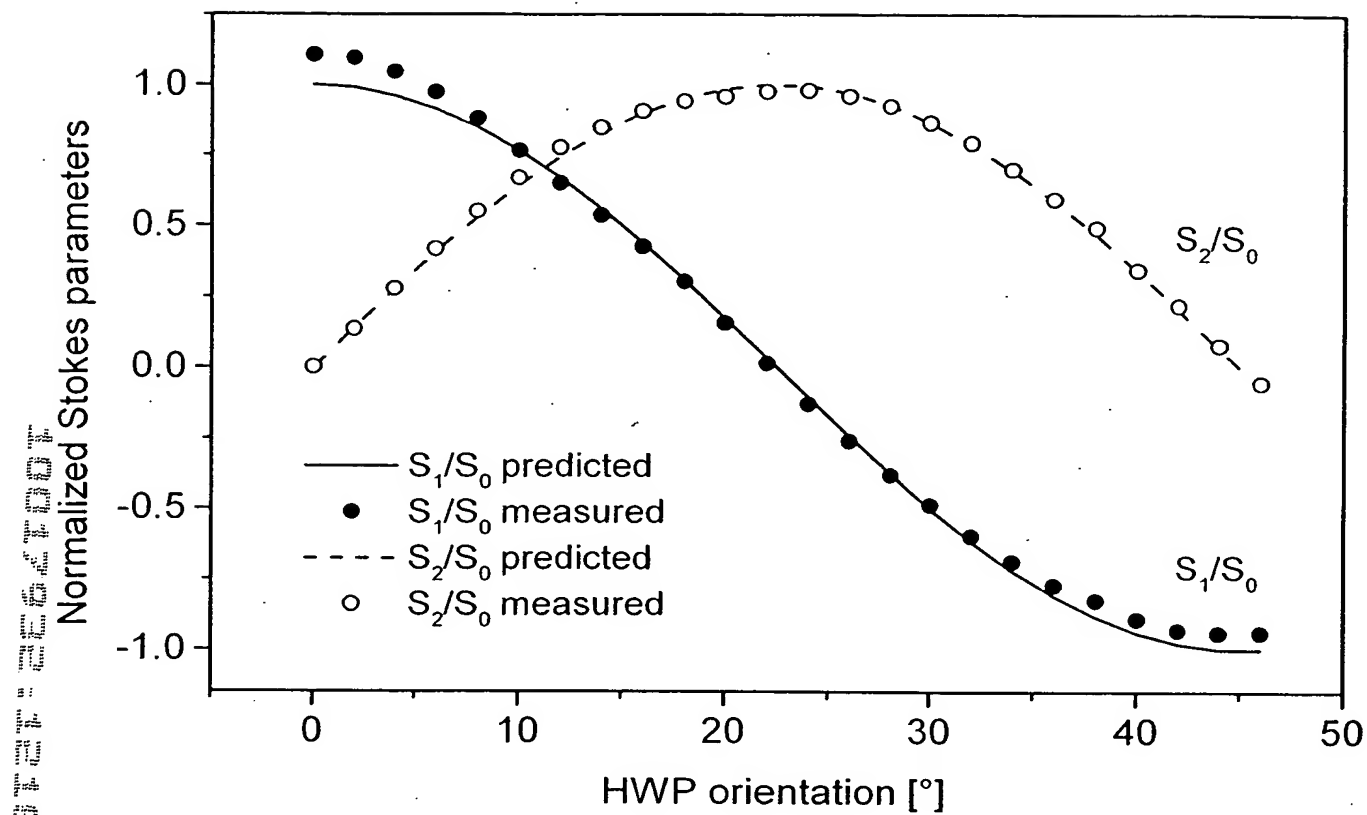


Figure 15 A

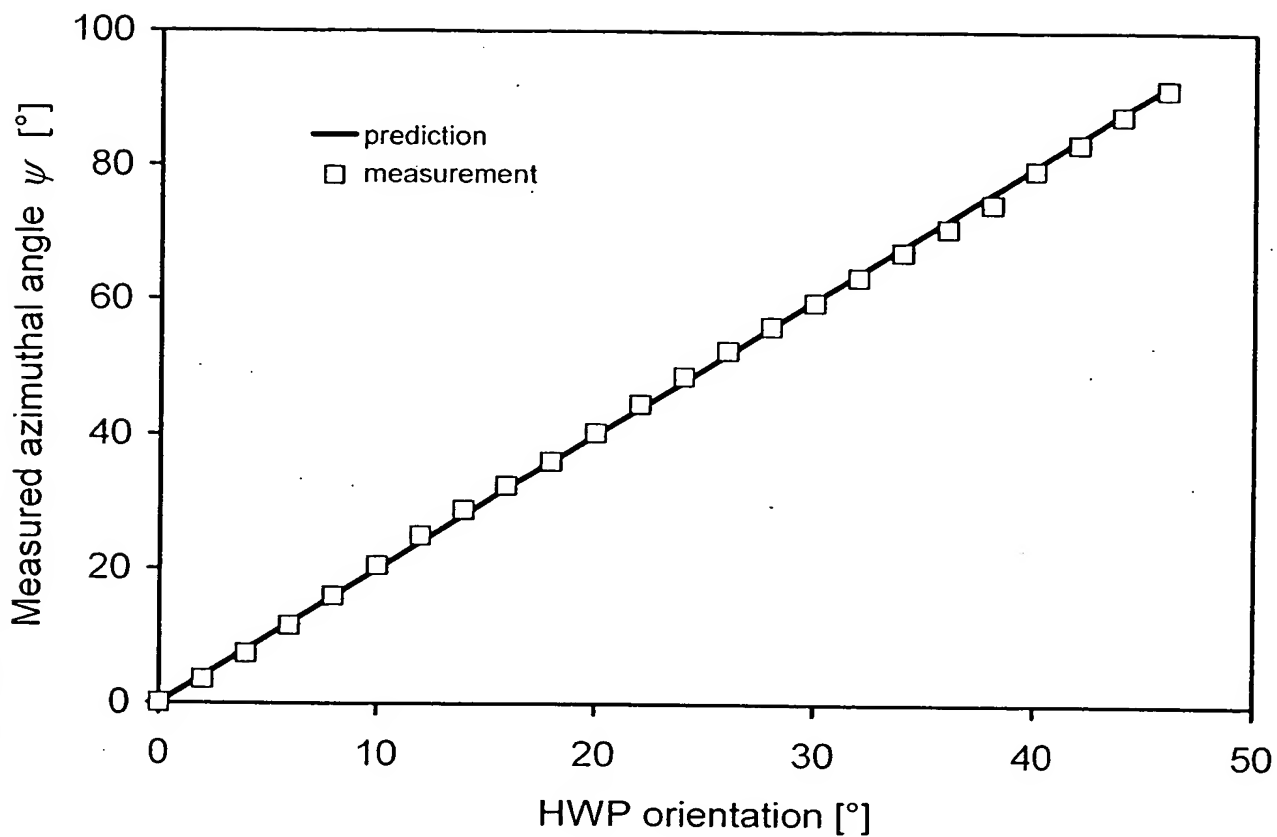


Figure 15B

FIG. 16

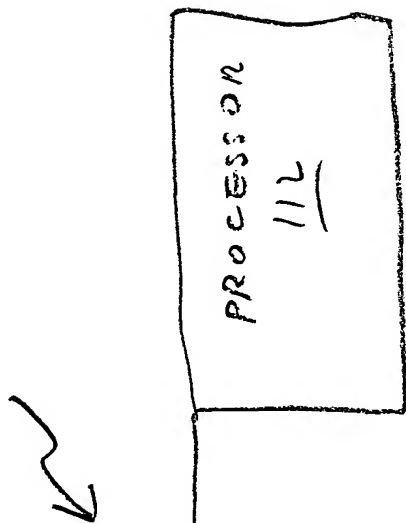
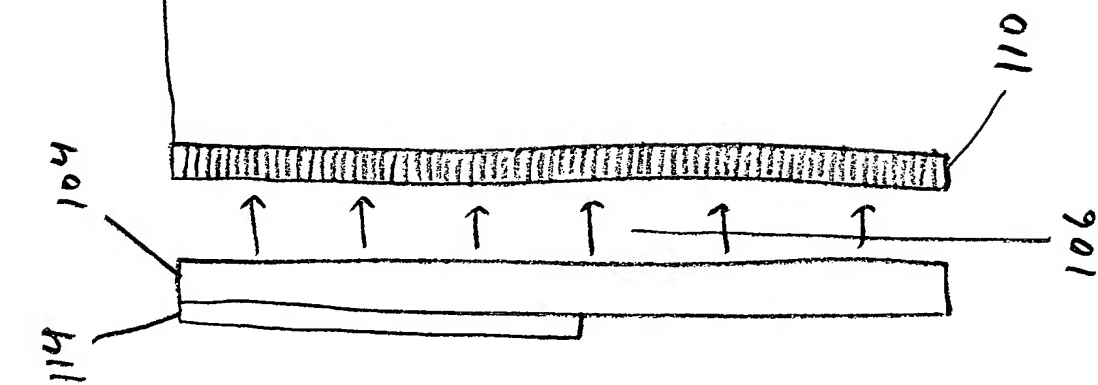
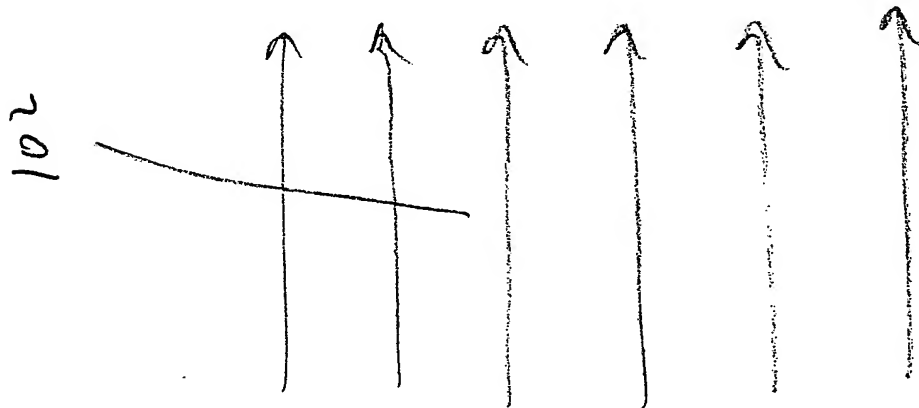
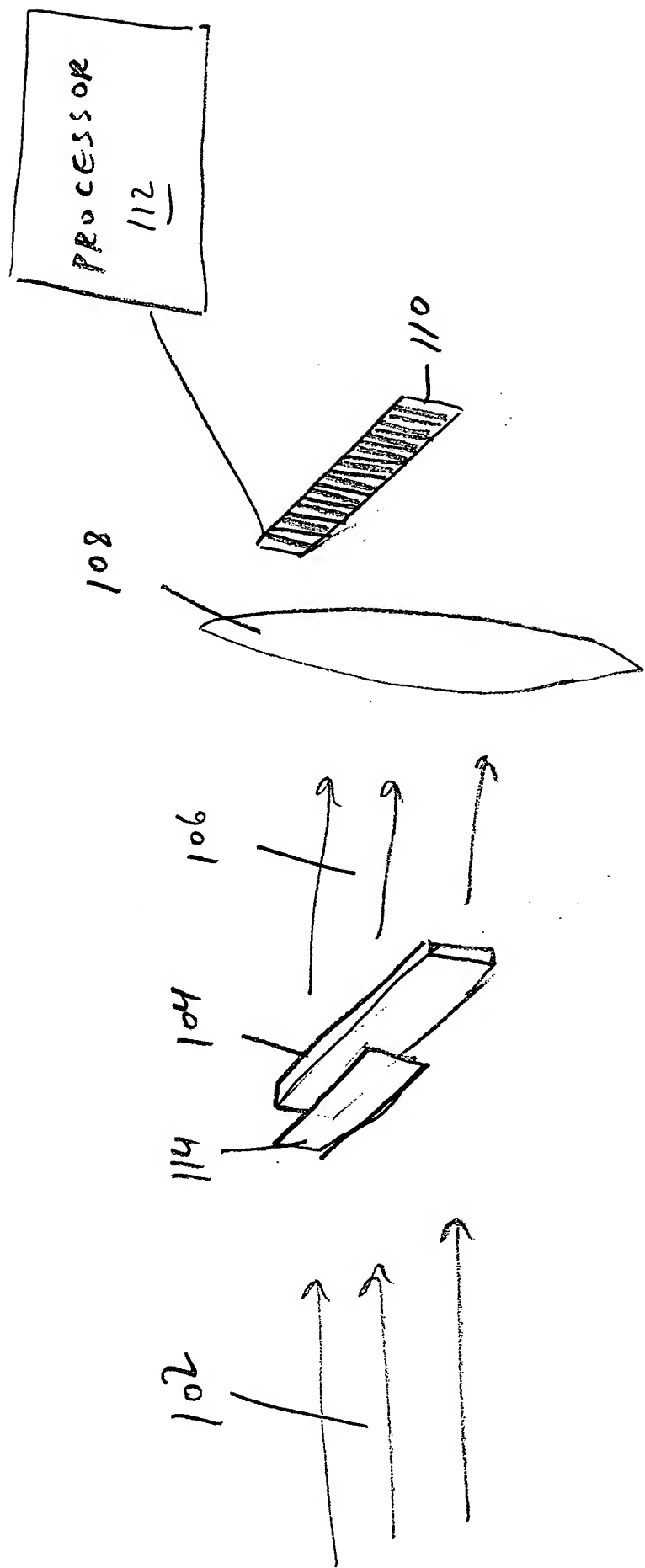


FIG. 16



100°

FIG. 17





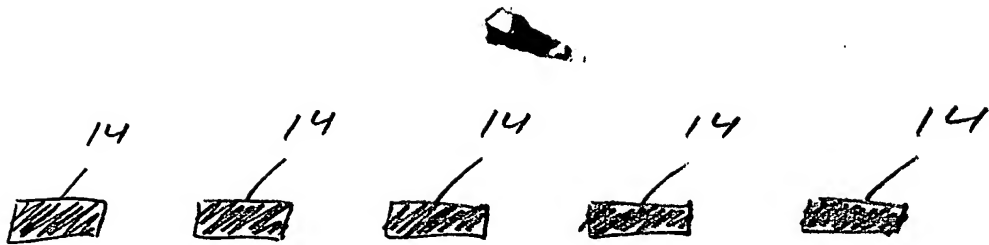


FIG. 19 A



FIG. 19 B

10013992-121001